Amendments to the Specification:

Please replace paragraph beginning on page 1, line 1 with the following amended paragraph:

This application claims priority to United States Provisional Application Number 60/412,171 filed on September 20, 2003 September 20, 2002 in the names of Jinhu Xiong, Jia-Hong Gao, and Peter T. Fox, entitled "Using Magnetic Resonance Imaging to Directly Map Neuronal Activity".